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Customer No. 01333

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Christine J. Landry-Coltrain, et al

MULTILAYER INKJET
RECORDING ELEMENT WITH
POROUS POLYESTER PARTICLE

Serial No. 10/028,129

Filed 20 December 2001

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Group Art Unit: 1774

Examiner: Pamela R. Schwartz

I hereby certify that this correspondence was sent
by facsimile transmission to the United States
Patent and Trademark Office on the date set forth
below.

Christine Tolhurst
Christine Tolhurst


June 21, 2006
Date

5TH DECLARATION UNDER RULE 132

1. I, Christine J. Landry-Coltrain, state that I am a resident of Fairport, N.Y., in the county of Monroe and am a citizen of the United States. I obtained a Bachelor of Science degree in McGill University from Montreal, Canada in 1980. I also have a Ph.D. degree from the University of Wisconsin in Madison Wisconsin in 1985, with a focus on polymer science. I have been an employee of Eastman Kodak Company (hereinafter referred to as Kodak) since 1985. I have been assigned to work in research and development in areas relating to polymer science, such as polymer blends and composites, and media development, such as inkjet and thermal media, and studies relating to the physical properties of polymers.
2. I am one of the co-inventors of U.S. Serial No. US 10/028,130.
3. I have read the Office Action issued on March 21, 2006 and I am familiar with the references cited therein.
4. The compositions of Shinko receivers, a commercial product available to consumers, is not specified on the product literature

5. Receiver Media #1: Epson Premium Photo Glossy Paper #S041286: The ink receiving layer is 38 microns thick and is composed of fumed silica in a polyvinyl alcohol VL-100 polymeric binder. It also contains some mordant, diallyldimethylammonium chloride polycondensate, and some 3,6-dithia-1,8-octanediol. The exact amounts of each component are unknown to us. This layer is over a polyethylene-coated paper support.
6. Receiver Media #2: Kodak Ektatherm XLS Print Paper #861-4364: The dye receiving layer comprises a crosslinked polymer formed by the reaction of multifunctional isocyanates with polycarbonate polyols having two hydroxy groups and an average molecular weight of about 1000 to about 10,000. This layer is over a polyolefin-laminated paper support, described in U.S. Pat. No. 5,266,551
7. From these compositions of the dye or ink receiving layers, it is obvious that the Epson layer is very hydrophilic and designed to absorb aqueous-based inks whereas the Kodak Thermal layer is very hydrophobic and not designed to receive aqueous-based inks.
8. I further declare that all statements made herein of my own knowledge are true and that the statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Date: 6/21/06


Christine J. Landry-Coltrain